

Release Notes

PD4 Information Model Version 1.5.0.0

Build 6a Release

September 4, 2015

These notes detail the changes made to the PDS4 Information Model and contained in Release 1.5.0.0. These changes include those approved by the CCB since Version 1.4.0.0 and bug fixes since Version 1.4.0.0. The released documents include an XML Schema file, Schematron file, data dictionary, and an information model specification document.

CCB approved changes made since the release of Version 1.4.0.0

1. CCB-78 - Formalize List of Acceptable Supplemental Formats for Document_File.document_standard_id
2. CCB-77 - Augment Product Update with <File_Area_Update>
3. CCB-87 - Fix omission of Excel from list of Acceptable Supplemental formats for Document_File.document_standard_id (Made prior to 1.4.0.0)
4. CCB-91 - add new legal values for instrument type
5. CCB-106 - Move Description Attribute to Field from Its Subclasses
6. CCB-110 - Updates to Appendix F of the DPH -- context product LIDs
7. CCB-111 - Add Product_Ancillary
8. CCB-112 - Request to add "Observation Geometry" to "purpose" value set in "Primary_Result_Summary"
9. CCB-113 - *The "Telescope" context object still contains several problems that make it unusable – In CCB queue for approval*
10. CCB-114 - Poorly defined record_delimiter in Table_Binary
11. CCB-115 - Undefined unit "SFU"
12. CCB-116 - instrument_host_version_id is undefined.

13. CCB-117 - Change collection inventory file extension from ".tab" to ".csv" in PDS4 documents
14. CCB-118 - Error in Generating Data Dictionary from Information Model
15. CCB-119 - Cannot supply context information for Product_XML_Schema
16. CCB-120 - Bug fixes for point release Version 1.4.1.0
17. CCB-122 - Create Target/type = Equipment (was resolve Target/type = Unknown)
18. CCB-123 - Augment Product_Service with Service class

Bug Fixes

1. Added subclasses to Data_Object for use in decision tree for product types.
E.g. Ancillary_Object.
2. Added {Information_Model_Version, LDD_Version_Id} to the Product_XML_Schema LID.
3. Fixed descriptions for Software_Binary and Software_Source.
4. Augment Product_Service with Service class.
5. Added Information_Model_Version to the LID for Product_Attribute_Definition and Product_Class_Definition
6. Added "esa:psa" as allowed tokens in PDS4 product LIDs.